



Julabo
THE TEMPERATURE CONTROL COMPANY

CORIO™

The Future Generation

English

The new



laboratory circulators
by JULABO

**» Do not seek to foresee the future,
but make it happen. «**

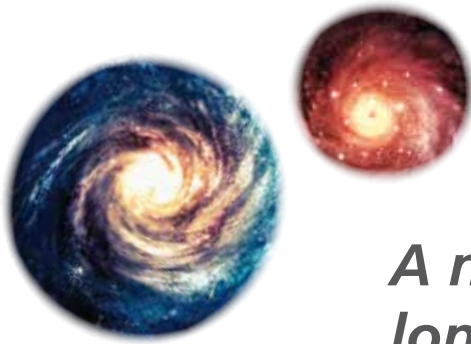
Antoine de Saint-Exupéry

CORIO™ The Future Generation



CORIO™
The Future Generation

MS



*A new milestone in a
longstanding tradition*

CORIO™

It all started with the invention of the glass contact thermometer in 1926. Today, JULABO continues the tradition of consistently developing innovative temperature control instruments for research, science, and industry. The new series of laboratory circulators, CORIO™, are JULABO's next milestone in its continuously successful company history.

milestone



CORIO™
The Future Generation

Stro



Strong. Robust.

CORIO™

JULABO's new CORIO™ circulators offer functional solutions for your daily tasks and laboratory routines, for example, in basic research, material testing, or technical facilities. One thing you can always rely on is JULABO's proven and reliable technology - also in the new CORIO™ models.

ng Robust

Julabo



24.9 °C



CORIO CD

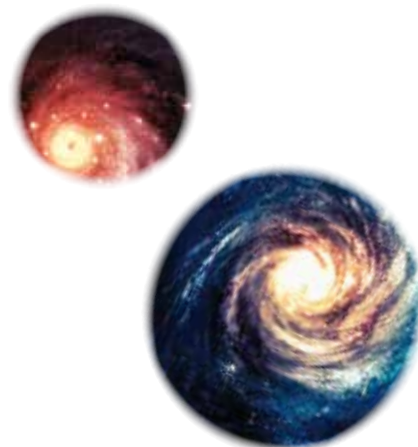


CORIO™
The Future Generation

Erg

Ergonomic. Elegant.

The new CORIO™ circulators make everyday laboratory life even easier, for example, its user-friendly operation, or the easy-to-read temperature display – even when read from a distance. These and many other advantages assist you in mastering your new CORIO™ quickly and with confidence for a long-term benefit.



***NEW** The on/off switch of the new CORIO™ circulators is easily reached and simultaneously controls the refrigeration unit.*

ergonomic

Elegant



CORIO™
The Future Generation

Ever



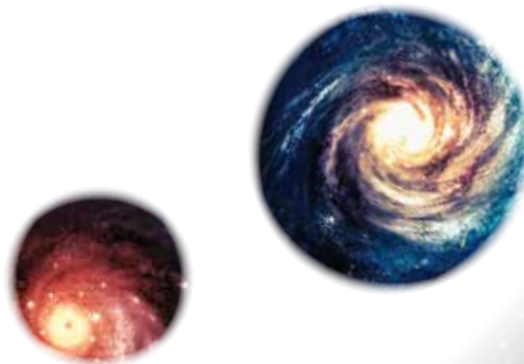
NEW The pump switch of the new CORIO™ CD circulators is positioned in the front directly beneath the display.



NEW The new space-saving cooling coil maximizes the useable space in the internal bath of the new CORIO™ circulators.

Everything you need

The new CORIO™ refrigerated and heating circulators offer all necessary technical functions for routine applications in laboratories. All of the new CORIO™ models meet the highest demands required in accuracy, reliability, and operation. And its incredible price-performance ratio speaks for itself.



Everything you need

CORIO™ Immersion Circulators

The immersion circulators are the basis of the new CORIO™ circulator program. The included bath clamp enables attachment to any bath vessel up to 50 liters.



NEW Bath clamp with stable and robust design



NEW Easy to install pump set

CORIO™ C

- Model for internal standard applications
- Bright, white display, easy to read even from a distance
- Particularly quiet

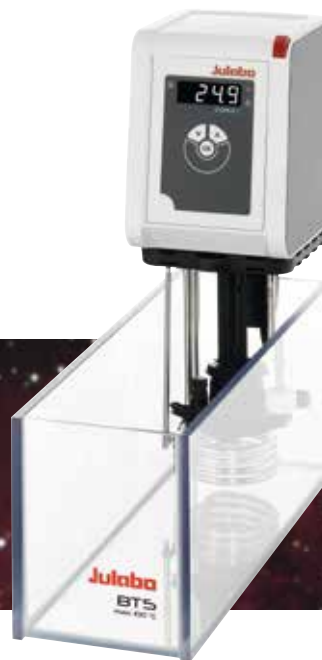
CORIO™ CD

- Model for internal and external applications
- Bright, white display, easy to read even from a distance
- Particularly quiet
- Easy to switch from internal to external circulation
- USB connection

Model		CORIO™ C	CORIO™ CD
Working temperature range	°C	+20...+100	+20...+150
Temperature stability	°C	0.03	0.03
Heating capacity	kW	2	2
Pump flow rate	l/min	internal	16
Pump pressure	bar	internal	0.35
Internal temperature control		yes	yes
External temperature control		no	with optional pump set

CORIO™ Open Heating Bath Circulators

The open heating bath circulators from the new CORIO™ series feature high-quality bath tanks. The bath tanks are available in transparent or stainless steel versions.



CORIO™ Open Heating Bath Circulators

- Models for internal and external applications
- Bright, white display, easy to read even from a distance
- Particularly quiet
- Easy to switch from internal to external circulation (models with CORIO™ CD)
- USB connection (models with CORIO™ CD)
- High-quality, transparent bath tanks
- High-quality, stainless steel bath tanks

A large range of accessories is available for the customization of the CORIO™ instruments (racks, bath covers, tubing, adapters, and more).

		Models with CORIO™ C	Models with CORIO™ CD
Working temperature range	°C	+20...+100	+20...+150
Temperature stability	°C	0.03	0.03
Heating capacity	kW	2	2
Internal temperature control		yes	yes
External temperature control		no	with optional pump set
Bath volume	liters	bath tanks from 4 to 30 liters	

CORIO™ Heating Circulators

CORIO™ heating circulators feature professional technology to meet the highest requirements. These instruments are equipped for both temperature control applications in the internal bath as well as temperature control of external systems.



CORIO™ Heating Circulators

- Models for internal and external applications
- Bright, white display, easy to read even from a distance
- Particularly quiet
- Easy to switch from internal to external circulation (model CORIO™ CD)
- USB connection (model CORIO™ CD)
- High-quality, stainless steel bath tanks with cover and drain tap

A large range of accessories is available for the customization of the CORIO™ instruments (racks, bath covers, tubing, adapters, and more).

		Models with CORIO™ C	Models with CORIO™ CD
Working temperature range	°C	+20...+100	+20...+150
Temperature stability	°C	±0.03	±0.03
Heating capacity	kW	2	2
Internal temperature control		yes	yes
External temperature control		no	yes
Bath volume	liters	bath tanks from 4 to 30 liters	

CORIO™ Refrigerated/Heating Circulators

The refrigerated/heating circulators from the new CORIO™ series distinguish themselves by their especially favorable price-performance ratio. They are designed for standard tasks and routine applications according to Class III / FL according to DIN 12876.



CORIO™ Refrigerated/Heating Circulators

- Models for internal and external applications
- Bright, white display, easy to read even from a distance
- Particularly quiet
- User-friendly switch (internal and external circulation)
- USB connection
- More useable bath volume due to the space-saving cooling coil
- Bath cover and drain tap
- Removable venting grid
- Refrigeration unit without side vents
- The power switch of the circulator also controls the refrigeration unit
- The refrigeration unit is monitored by the circulator

A large range of accessories is available for the customization of the CORIO™ instruments (racks, tubing, adapters, and more).

Model		CD-200F	CD-201F	CD-300F	CD-600F
Working temperature range	°C	-30...+150	-30...+150	-35...+150	-33...+150
Temperature stability	°C	±0.03	±0.03	±0.03	±0.03
Heating capacity	kW	2	2	2	2
Cooling capacity @20 °C	kW	0.2	0.2	0.3	0.6
Pump capacity	l/min	16	16	16	16
Pump capacity	bar	0.35	0.35	0.35	0.35
Filling volume	liters	3.5...5	3.5...5	3.5...5	7...9

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